

# **ABSTRACT**

In a mobile communication system, when a connection necessary to provide a service supporting high-speed data communication referred to as an MBMS is configured on an Iu interface, contention with the other packet communication service is eliminated. As a logical connection established between an SGSN and a Radio Network Controller in a Core Network 10, a PS (packet switching processing) functional connection for an existing packet communication service and a connection for a new MBMS service offering high-speed data communication are provided separately and independently from each other. This eliminates the contention between different types of services of the PS service and the MBMS service to thereby enable executing processings of such different types of services without being conscious of mutual processings. In addition, release processing of the connection may be executed independently to each service, thereby eliminating processing complexity in the SGSN.